

# [GOLF BALL HAVING A SINUSOIDAL SURFACE]

## Abstract

A golf ball having a sinusoidal surface is disclosed. The golf ball has a sinusoidal structure. The golf ball of the present invention conforms with the 1.68 inches diameter requirement for USGA approved golf balls. The interconnected sine waves form a sinusoidal structure in the preferred embodiment. The preferred embodiment has a parting line that alternates upward and downward along a sine wave.